

ABSTRACT OF THE DISCLOSURE

An active matrix organic light emitting display and a method of forming the same. The AM-OLED including a substrate with a plurality of thin film transistors serving as driver
5 circuits, a dielectric layer formed conformally on the substrate and the thin film transistors, a first insulating layer formed on parts of the dielectric layer to define the exposed surface of the dielectric layer as a predetermined transparent electrode area, a transparent electrode formed conformally on the
10 predetermined transparent electrode area, a second insulating layer formed on both sides of the transparent electrode to expose parts of surface of the transparent electrode, an organic electroluminescent layer formed on the transparent electrode, and a metal electrode formed on the organic electroluminescent
15 layer. The insulating layer smoothes the transparent electrode surface enhancing the luminescent characteristics of the AM-OLED.